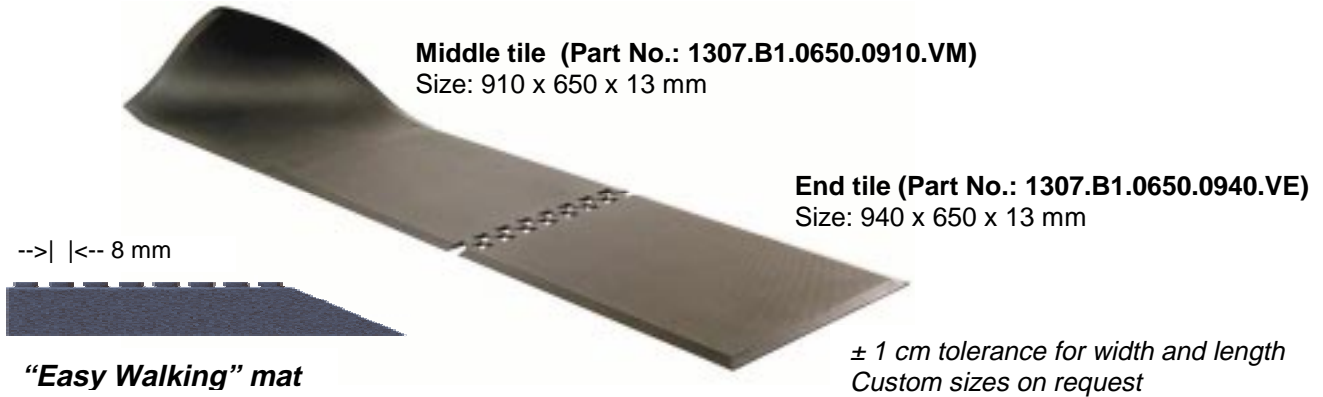


Dissipative Anti-Fatigue Mats (“Easy Walking” mat)

Anti-Fatigue ergonomic floor mats, designed to improve worker comfort and productivity.



“Easy Walking” mat

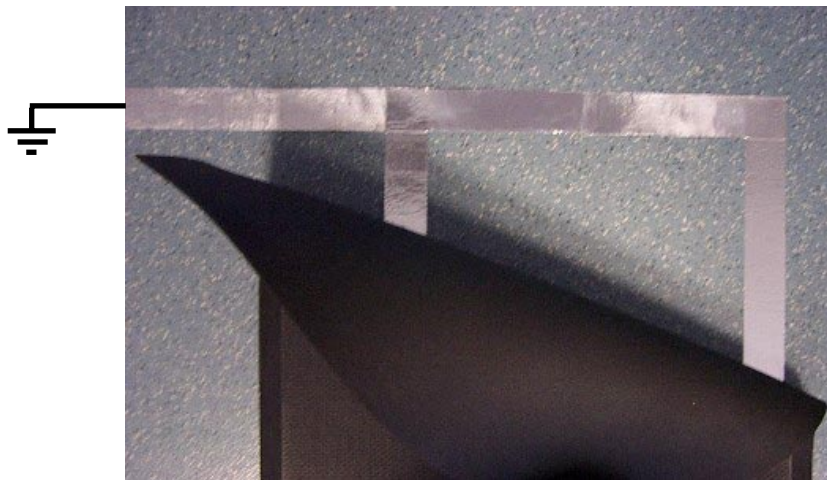
- Static dissipative PUR material
- Ergonomic
- Soft and elastic
- Dome cell structure
- Improved standing comfort
- Heat and sound absorbent
- Anti-skid and shock absorbent
- Bevelled edges
- 10mm snap connection
- Standard mat sizes
- Black (RAL 9005)
- CFC-free
- Complies with DIN EN 61340-5-1
- Improved anti-fatigue standing and walking properties
- Bidirectional interlocking mats for large area easy coverage
- Smallest configuration: 2 end tiles
- Marked with ESD symbol and DIN 4102/B1
- 8 mm blister diameter

Technical data:

Property	Standard	Requirement	Typical values
Thickness	EN 428		13 mm
Weight	EN 430		5740 g/m ²
Resistance to ground R _E	EN 61340-4-1	EN 61340-5-1: ≤ 10 ⁹ Ω	10 ⁷ – 10 ⁹ Ω
Wearer overall resistance R _{E System}	EN 61340-4-5 ESD STM 97.1-1999	EN 61340-5-1: ≤ 35 MΩ (≤ 3,5 x 10 ⁷ Ω) (Recommended for primary means for grounding)	10 ⁷ – 10 ⁹ Ω (depends on footwear)
Walking Test (Body voltage measurement)	EN 61340-4-5 ESD STM 97.2-1999	<u>Recommendation (Ideal):</u> Body voltage < 100 V	Body voltage < 100 V (depends on footwear)
Slip resistance	DIN 51130/ ZH1/517		R10
Shore Hardness	53505		30 Shore A (±3)
Compression Strain (40%)	53577		0,25 N/mm ²
Abrasion resistance (2,5N)	53516		< 150 mg
Tear strength	53455-6-4		> 1 N/mm ²
Elongation	53455-6-4		> 300 %
Usable temperature range			+ 40°C to + 80°C (for a short time + 120 °C)
Flammability	DIN 4102	Class B1	Class B1

Recommended grounding for mats with larger dimensions:

- 1.) Stick the self-adhesive aluminium tape (Art.-Nr.: 2821.AL.50, width: 50 mm, length: 50 m / roll) in a grid onto the floor.
- 2.) The weight of the mat ensures that there will be an electrical contact between the dissipative mat and the aluminium tape. The aluminium tape can be grounded at a suitable grounding connection.



► 5 years limited warranty.